

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E70227

Participation : CTR

Employer : Pierce College

Status : Affected

Worksite : Pierce College

Survey Type : Online

Street : 9401 Farwest Dr Sw

Response Rate : 98%

Jurisdiction : City of Lakewood

Survey Date : 5/15/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 11.8%

Drive Alone Rate : 88.2%

One-Way VMT per employee : 13.3

Average One-Way distance home to work : 15.1

Employees and Survey Response Information

Reported Total Employees at Worksite: 607

Surveys Distributed : 187

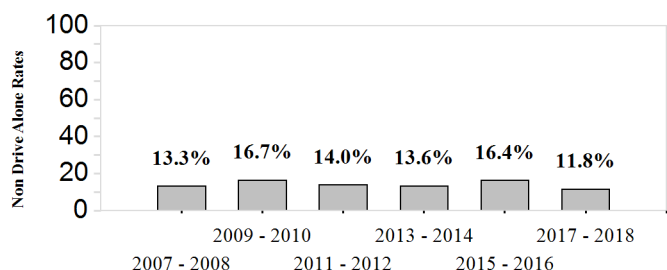
Surveys Returned : 183

Surveys Returned by CTR Affected* Employees : 177

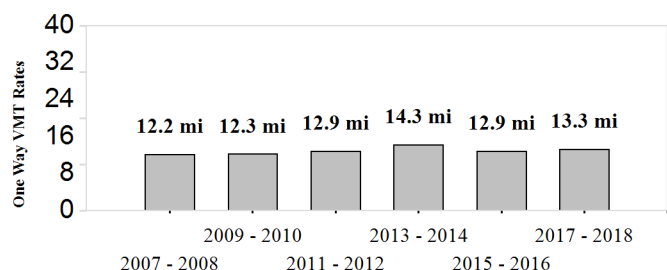
Total Estimated CTR Affected Employees at Worksite : 181

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

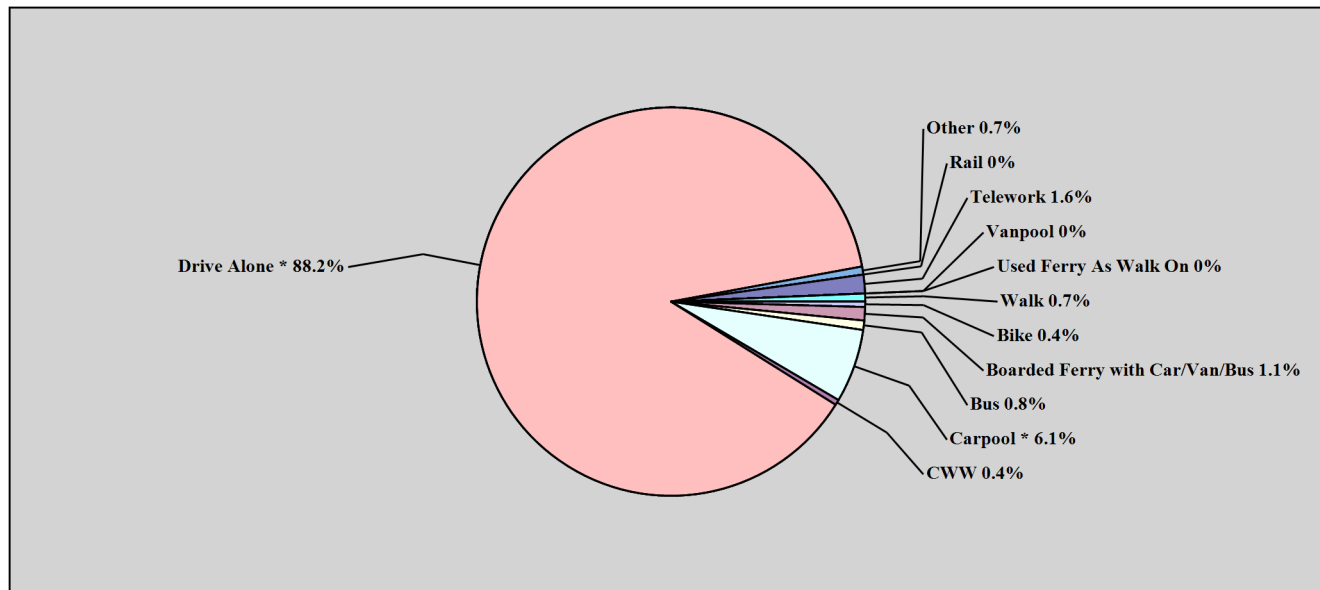
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	13.3%	13.7%	394	2611	37.9	12.2	12.3
2009 - 2010	16.7%	15.1%	201	3311	48.1	12.3	12.7
2011 - 2012	14.0%	14.4%	380	1460	21.2	12.9	13.1
2013 - 2014	13.6%	13.2%	504	531	7.7	14.3	14.6
2015 - 2016	16.4%	16.6%	462	472	6.9	12.9	12.9
2017 - 2018	11.8%	12.2%	531	1760	25.6	13.3	13.2
Target	19.3%				Target:	10.0	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-1.5				% Change from Baseline:	9.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



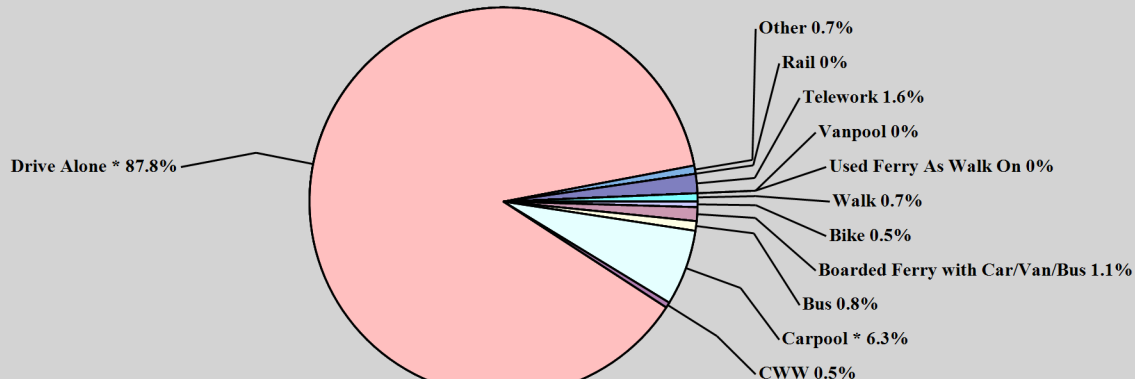
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	792	88.2%	83.6%	167	91.3%	89.7%
Carpool *	55	6.1%	10.0%	14	7.7%	12.6%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	7	0.8%	1.2%	2	1.1%	1.1%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	4	0.4%	0.6%	1	0.5%	1.1%
Walk	6	0.7%	1.2%	1	0.5%	1.1%
Telework	14	1.6%	2.0%	7	3.8%	5.7%
CWW	4	0.4%	0.5%	1	0.5%	1.1%
Boarded Ferry with Car/Van/Bus	10	1.1%	0.5%	2	1.1%	1.1%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	6	0.7%	0.5%	2	1.1%	1.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	766	87.8%	83.4%	162	91.5%	89.5%
Carpool *	55	6.3%	10.2%	14	7.9%	12.9%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	7	0.8%	1.2%	2	1.1%	1.2%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	4	0.5%	0.6%	1	0.6%	1.2%
Walk	6	0.7%	1.2%	1	0.6%	1.2%
Telework	14	1.6%	2.0%	7	4.0%	5.8%
CWW	4	0.5%	0.5%	1	0.6%	1.2%
Boarded Ferry with Car/Van/Bus	10	1.1%	0.5%	2	1.1%	1.2%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	6	0.7%	0.5%	2	1.1%	1.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	155	85%	183	100%
1 Days	7	4%	28	15%
2 Days	1	1%	21	11%
3 Days	0	0%	20	11%
4 Days	6	3%	20	11%
5 Days	11	6%	14	8%
6 or More Days	3	2%	3	2%

Count by Occupancy of Carpools and Vanpools

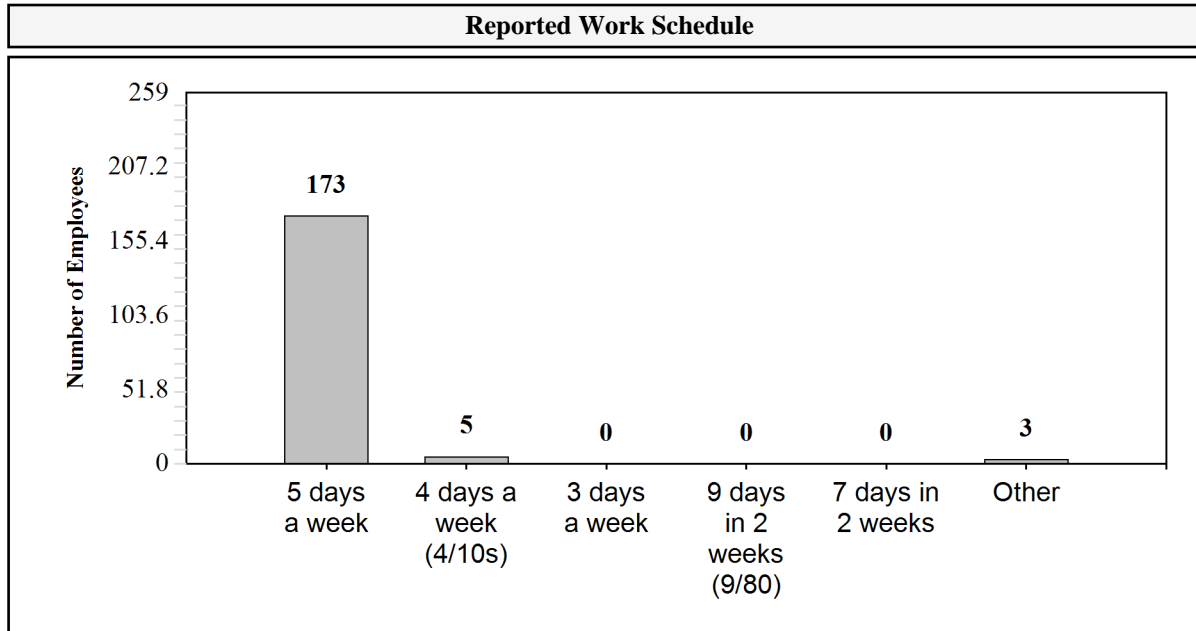
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	55
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

Q.8 Which of the following best describes your work schedule?

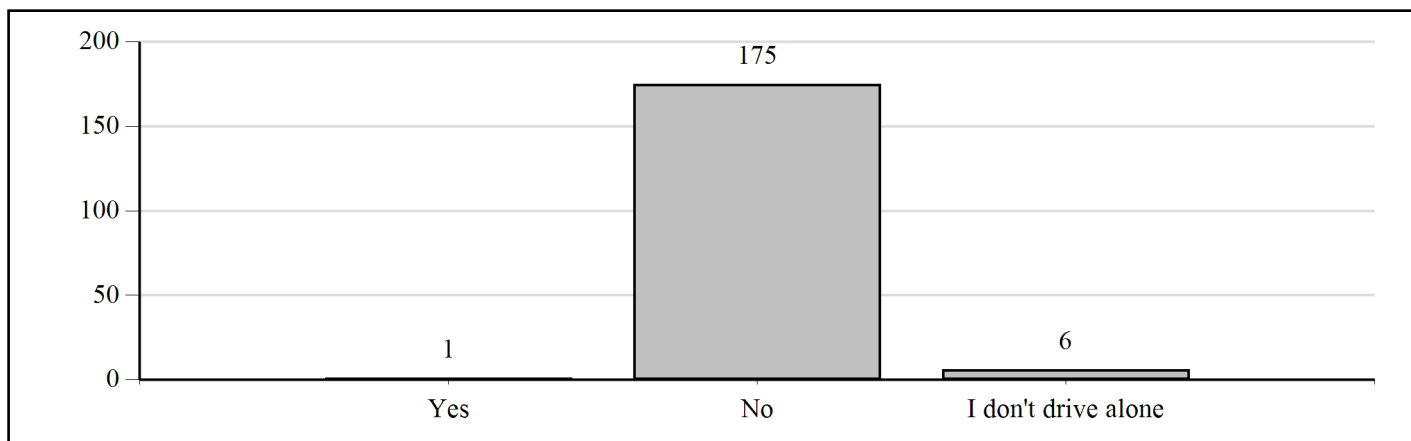


Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	173	95.6%
4 days a week (4/10s)	5	2.8%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	3	1.7%



Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.5%
I don't telework	128	69.9%
Occasionally, on an as-needed basis	40	21.9%
1-2 days/month	7	3.8%
1 day/week	4	2.2%
2 days/week	3	1.6%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	61	18.6%
Other	44	13.4%
Personal health or well-being	43	13.1%
Environmental and community benefits	35	10.7%
Financial incentives for carpooling, bicycling or walking.	34	10.4%
I have the option of teleworking	29	8.8%
Driving myself is not an option	22	6.7%
Emergency ride home is provided	18	5.5%
To save time using the HOV lane	15	4.6%
Cost of parking or lack of parking	13	4.0%
Free or subsidized bus, train, vanpool pass or fare benefit	11	3.4%
Preferred/reserved carpool/vanpool parking is provided	2	0.6%
I receive a financial incentive for giving up my parking space	1	0.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	117	24.6%
I like the convenience of having my car	117	24.6%
Family care or similar obligations	71	14.9%
My job requires me to use my car for work	49	10.3%
My commute distance is too short	42	8.8%
Other	39	8.2%
Bicycling or walking isn't safe	28	5.9%
I need more information on alternative modes	11	2.3%
There isn't any secure or covered bicycle parking	2	0.4%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98466	16	8.74%	71	5	0	0	0	0	0	0	0	0	0	0	0
98498	15	8.20%	62	9	0	0	0	0	0	0	0	0	0	0	5
98499	11	6.01%	34	11	0	0	5	0	0	0	0	0	0	0	0
98387	8	4.37%	36	4	0	0	0	0	0	0	0	0	0	0	0
98409	8	4.37%	35	3	0	0	2	0	0	0	0	0	0	0	0
98444	8	4.37%	34	0	0	0	0	0	0	0	0	0	0	0	0
98388	7	3.83%	30	5	0	0	0	0	0	0	0	0	0	0	0
98374	6	3.28%	30	0	0	0	0	0	0	0	0	0	0	0	0
98404	6	3.28%	30	0	0	0	0	0	0	0	0	0	0	0	0
98445	6	3.28%	27	0	0	0	0	0	0	6	0	0	0	0	0
98375	5	2.73%	21	0	0	3	0	0	0	0	1	0	0	0	0
98403	5	2.73%	25	0	0	0	0	0	0	0	0	0	0	0	0
98405	5	2.73%	26	0	0	0	0	0	0	0	0	0	0	0	0
98406	5	2.73%	20	0	0	0	0	0	0	0	0	0	0	0	0
98467	5	2.73%	23	1	0	0	0	0	0	0	0	0	0	0	0
98513	5	2.73%	25	0	0	0	0	0	0	0	0	0	0	0	0
98327	4	2.19%	20	0	0	0	0	0	0	0	0	0	0	0	0
98391	4	2.19%	18	0	0	0	0	0	0	0	5	0	0	0	0
98502	4	2.19%	21	0	0	0	0	0	0	0	0	0	0	0	0
98503	4	2.19%	15	0	0	0	0	0	0	0	4	0	0	0	0
98338	3	1.64%	14	0	0	0	0	0	0	0	0	0	0	0	0
98597	3	1.64%	15	0	0	0	0	0	0	0	0	0	0	0	0
98070	2	1.09%	0	0	0	5	0	0	0	0	0	0	5	0	0
98303	2	1.09%	0	6	0	0	0	0	0	0	1	0	5	0	0
98373	2	1.09%	10	0	0	0	0	0	0	0	0	0	0	0	0
98408	2	1.09%	4	6	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98418	2	1.09%	5	0	0	0	0	0	0	0	0	4	0	0	0
98422	2	1.09%	10	0	0	0	0	0	0	0	0	0	0	0	0
98516	2	1.09%	10	0	0	0	0	0	0	0	0	0	0	0	0
98580	2	1.09%	10	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.55%	0	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98116	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	0.55%	3	0	0	0	0	0	0	0	2	0	0	0	0
98178	1	0.55%	7	0	0	0	0	0	0	0	0	0	0	0	0
98310	1	0.55%	4	0	0	0	0	0	0	0	0	0	0	0	1
98328	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.55%	3	0	0	0	0	0	0	0	1	0	0	0	0
98335	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98359	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98360	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98371	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98372	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98390	1	0.55%	1	0	0	0	0	0	4	0	0	0	0	0	0
98407	1	0.55%	0	5	0	0	0	0	0	0	0	0	0	0	0
98446	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98501	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98506	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98512	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98558	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98576	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0
98579	1	0.55%	5	0	0	0	0	0	0	0	0	0	0	0	0